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Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. [currently amended] A method of adding a cereal feed ingredient to a liquid hydrolysate used as a media and having a substantially neutral pH, adjusting the pH and temperature of the mixture of said cereal feed ingredient and said liquid hydrolysate in accordance with the optimal enzymatic activity using a predetermined enzyme, adding said predetermined enzyme to said mixture, maintaining said enzymatic activity within said mixture for a predetermined time period under said adjusted pH and temperature conditions to obtain a dephosphorilation of phytic acid in [release of phosphorous from] said cereal feed ingredient, stabilising said mixture to prevent bacteria formation and preserving said stabilised mixture as a feed ingredient.
2. [previously presented] Method as in claim 1 wherein said mixture is acid stabilised.
3. [previously presented] Method as in claim 1 wherein said mixture is stabilised by drying.
4. [previously presented] Method as in claim 1 wherein said stabilised mixture is dried.
5. [previously presented] Method as in claim 3 wherein said mixture is dried by codrying onto a further feed ingredient.
6. [previously presented] Method as in claim 4 wherein said mixture is dried by codrying onto a further feed ingredient.

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7. [previously presented] Method as in claim 1 wherein said cereal feed ingredient is canola meal, sorghum, soybean meal, triticale, barley, peas, oats, wheat and/or rye.

8. [previously presented] Method as in claim 1 wherein said enzyme is a commercially available enzyme.

9. [previously presented] Method as in claim 8 wherein said commercially available enzyme is a phytase.

10. [previously presented] Method as in claim 1 wherein said enzyme is a phytase, said pH is adjusted between 5-5.5 and said temperature is adjusted between 50-55 deg.C.

11. [previously presented] Method as in claim 10 wherein said predetermined period is between thirty(30) minutes and six(6) hours.

12. [previously presented] Method as in claim 1 wherein said enzyme is one or a combination of phytases, hemicellulases, cellulases, xylanases, glucanases, amylases, proteases and/or other fiber degrading enzymes.

13. [previously presented] Method according to claim 1 wherein said cereal feed ingredient is one or a combination of canola meal, triticale, rye, sorghum, barley, oats or wheat, said liquid hydrolysate is a fish or krill based hydrolysate, said predetermined enzyme is a phytase, said pH is adjusted to between 5 and 5.5, said temperature is adjusted between 50 and 55 deg.C. and said predetermined time period for maintaining said enzymatic activity is between thirty(30) minutes and six(6) hours.

14. [currently amended] Method according to claim 1 wherein said cereal feed ingredient is one or a combination of canola meal, rye, barley, wheat, sorghum, triticale, oats, or cereal [feather] meal, said liquid hydrolysate is a fish or krill based hydrolysate and said enzyme is one of a combination of hemicellulases, cellulases, xylanases, glucanases, amylases,

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proteases or a further fiber degrading enzyme.

15. [previously presented] Product produced by any one of the methods of claims 1-14.